

In the Claims:

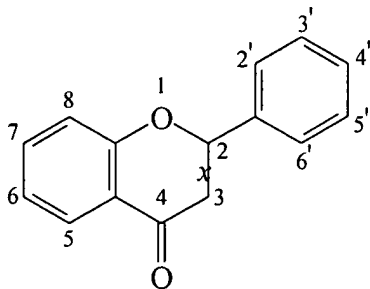
Please cancel claims 1-29 and 45-51.

Please amend claims 31 and 57 to read as follows:

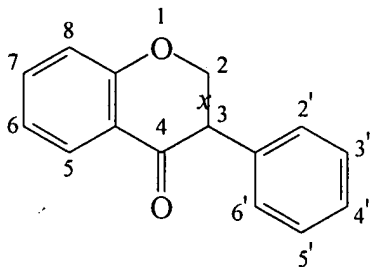
31. (Amended) A method according to claim 30, wherein the compound

is:

(a) a polyphenolic compound having the formula:



or

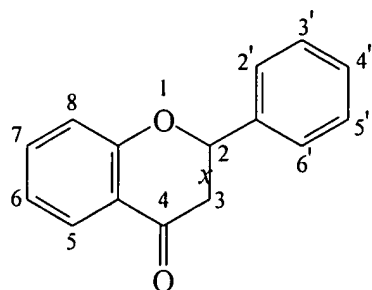


wherein carbon atoms at positions 2, 3, 5, 6, 7, 8, 2', 3', 4', 5' and 6' are bonded to a moiety independently selected from the group consisting of hydrogen atoms, hydroxyl groups and methoxyl groups, and wherein X is a single bond or a double bond; or

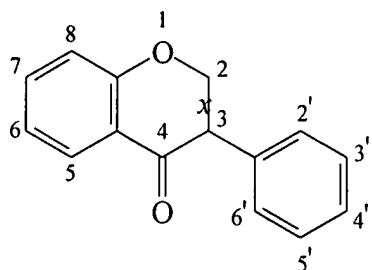
(b) a stereoisomer of any of the foregoing polyphenolic compounds.

57. (Amended) A pharmaceutical composition for treatment of cystic fibrosis, comprising:

(a) a polyphenolic compound having the formula:



or



wherein carbon atoms at positions 2, 3, 5, 6, 7, 8, 2', 3', 4', 5' and 6' are bonded to a moiety independently selected from the group consisting of hydrogen atoms, hydroxyl groups and methoxyl groups, and wherein X is a single bond or a double bond; or a stereoisomer of any of the foregoing polyphenolic compounds;

(b) a compound selected from the group consisting of resveratrol, ascorbic acid, ascorbate salts and dehydroascorbic acid; and

(c) a physiologically acceptable carrier.

Kindly add new claims 58-64 as follows:

58. (New) A composition comprising:

(a) one or more flavones or isoflavones capable of stimulating chloride secretion;

(b) one or more of:

(i) a compound that increases expression of a CFTR in an epithelial cell; and/or

(ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and

(c) a physiologically acceptable carrier.

59. (New) A composition comprising:
- (a) genistein;
  - (b) one or more of:
    - (i) a compound that increases expression of a CFTR in an epithelial cell; and/or
    - (ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and
  - (c) a physiologically acceptable carrier.

60. (New) A composition comprising:
- (a) quercetin;
  - (b) one or more of:
    - (i) a compound that increases expression of a CFTR in an epithelial cell; and/or
    - (ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and
  - (c) a physiologically acceptable carrier.

61. (New) A composition comprising:
- (a) apigenin;
  - (b) one or more of:
    - (i) a compound that increases expression of a CFTR in an epithelial cell; and/or
    - (ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and
  - (c) a physiologically acceptable carrier.

62. (New) A composition comprising:

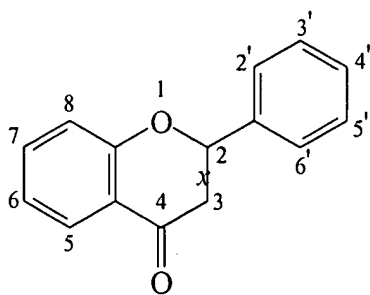
- (a) kaempferol;
- (b) one or more of:
  - (i) a compound that increases expression of a CFTR in an epithelial cell; and/or
  - (ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and
- (c) a physiologically acceptable carrier.

63. (New) A composition comprising:

- (a) biochanin A;
- (b) one or more of:
  - (i) a compound that increases expression of a CFTR in an epithelial cell; and/or
  - (ii) a chemical chaperone that increases trafficking of a CFTR to a plasma membrane in an epithelial cell; and
- (c) a physiologically acceptable carrier.

64. (New) A composition comprising:

- (a) a polyphenolic compound having the formula:



or